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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,303	09/11/2003	Nobumasa Suzuki	P24195	3578
	7590 08/27/2007 & BERNSTEIN, P.L.C.	EXAMINER		
1950 ROLAND	CLARKE PLACE	O'CONNOR, CARY E		
RESTON, VA	20191		ART UNIT	PAPER NUMBER
			3732	

			NOTIFICATION DATE	DELIVERY MODE
			08/27/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

gbpatent@gbpatent.com pto@gbpatent.com

Advisory Action

Application No.	Applicant(s)		
10/659,303	SUZUKI ET AL.		
Examiner	Art Unit		
Carv E. O'Connor	3732		

THE REPLY FILED 07 August 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appael. To avoid abandonment of this application, applicant must trinely like one of the following replies: (1) an amendment, afficient, or other evidence, which places the application in condition for allowance, (2) a Notice of Appael (with appeal fee) in compliance with 37 CFR 4.1.31: or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following inne periods: The period for reply expires	Defere the Filing of an Annual Dulat	19,000,000	OOZONI ET AL.					
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this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance, (2) a Notice of Appeals (with appeal fee) in compliance, with 37 CFR 11.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) The period for reply expiresmonths from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of the final rejection, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) reg. (b) ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Examiner have be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purpose of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purpose of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed from the previous of the filed of the filed fee fee fee fee fee fee fee fee fee f	THE REPLY FILED 07 August 2007 FAILS TO PLACE THIS A	PPLICATION IN CONDITION FOR	ALLOWANCE.					
b)	1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:							
Examiner Note: (bo. 1s is checked, check either box (a) or (g), ONLY CHECK BOX (b) WHEN THE FIRSTLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f). Extensions of time may be obtained under 37 CFR 1.136(e). That on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extensions and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; of (2) a set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed my reduce any earned patent term adjustment. See 37 CFR 1.70(b). NOTICE OF APPEAL. I The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within the world dismissal of the appeal. Since a Notice of Appeal also been filed, any reply must be filed within the time period set borth in 37 CFR 41.37(a). The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	b) The period for reply expires on: (1) the mailing date of this A	b) The period for reply expiresmonths from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In						
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hiling the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ They raise the issue of new matter (see NOTE below); (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s):	Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ They raise the issue of new matter (see NOTE below); (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s):	filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).							
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 7.	6. Newly proposed or amended claim(s) would be a		timely filed amendme	nt canceling the				
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13. Other: Cary F. O'Connor	11. Light request for reconsideration has been considered but does NOT place the application in condition for allowance because:							
Cary E O'Connor Cary E O'Connor Primary Examiner								
Art 161: 3732			Cary E/ O'Connor Primary Examiner	noz				

U.S. Patent and Trademark Office PTOL-303 (Rev. 08-06)

Continuation of 3. NOTE: the addition of the limitation that a plurality of spikes extend from the main body where generally straight lines connecting adjacent spikes define a rhombic shape would require futher consideration and search.